

MILBANK, TWEED, HADLEY & MCCLOY LLP

SERIAL NO. 09/871,783
ATTORNEY DOCKET NO. 36287-00900**AMENDMENTS TO THE CLAIMS**

This listing of the claims will replace all the prior versions, and listings, of the claims in the application.

Listing of Claims:

1 - 20. (cancelled)

21. (previously presented) A method according to claim 23, further comprising:
determining a default spread $s(t)$ for a time $t = T$ using at least an equation mathematically
equivalent to:

$$s(T) = -\left(\frac{1}{T}\right) \ln(B(T)).$$

22. (currently amended) A method according to claim 23, further comprising:
determining a normalized probability of no default $Z(t)$ for a time $t = T$, wherein $B(T)$ is $B(t)$
evaluated at time $t = T$, and $B(0)$ is $B(t)$ evaluated at time $t = 0$, using at least an equation
mathematically equivalent to:

$$Z(T) = \frac{B(T)}{B(0)}.$$

23. (currently amended) A method at least partially implemented in a computer
for determining a company's probability of no default over a time period between $t = 0$ and $t = T$
comprising:

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determining a standard deviation σ^* of past share prices in the company;

determining a current share price S_0 of the shares in the company

determining a given share price S^* of the shares in the company;

determining a debt per share D of the shares in the company;

determining a expected debt recovery fraction \bar{L} ;

determining a percentage deviation λ in the expected debt recovery fraction \bar{L} ;

and

determining and displaying $B(T)$ as the company's probability of no default

between $t = 0$ and $t = T$ using at least σ^* , S_0 , S^* , D , \bar{L} and λ with equations mathematically

equivalent to:

$$d = \frac{(S_0 + \bar{L}D)\exp(\lambda^2)}{\bar{L}D},$$

$$A_T^2 = (\sigma_s^* S^* / (S^* + \bar{L}D))^2 T + \lambda^2; \text{ and}$$

$$B(T) = N\left[\frac{\ln(d)}{A_T} - 0.5A_T\right] - d * N\left[-\frac{\ln(d)}{A_T} - 0.5A_T\right],$$

wherein N is a cumulative normal distribution function.

24 - 29. (cancelled)